

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR 03/01824A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G10K11/172

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G10K F02K F02C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 203 656 B1 (SYED ASIF A) 20 March 2001 (2001-03-20) column 2, line 47 - line 67 column 3, line 23 - column 4, line 6 -----	1, 4-7, 10
Y	US 6 268 038 B1 (PORTE ALAIN ET AL) 31 July 2001 (2001-07-31) column 5, line 14 - line 20 column 5, line 37 - line 44 column 5, line 65 - column 6, line 5 -----	1, 4-7, 10
A	EP 0 336 260 A (BOEING CO) 11 October 1989 (1989-10-11) column 3, line 32 - column 4, line 18 -----	1
A	US 4 465 725 A (RIEL FRANK J) 14 August 1984 (1984-08-14) -----	
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

13 October 2003

Date of mailing of the international search report

20/10/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 509 166 A (ROHR INDUSTRIES INC) 21 October 1992 (1992-10-21)	

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6203656	B1	20-03-2001	NONE		
US 6268038	B1	31-07-2001	FR	2767411 A1	19-02-1999
			EP	0897174 A1	17-02-1999
EP 0336260	A	11-10-1989	US	4816097 A	28-03-1989
			CA	1315352 C	30-03-1993
			DE	68910860 D1	05-01-1994
			DE	68910860 T2	17-03-1994
			DE	336260 T1	03-05-1990
			EP	0336260 A2	11-10-1989
			ES	2012030 T3	01-02-1994
			JP	2038034 A	07-02-1990
			JP	6000381 B	05-01-1994
US 4465725	A	14-08-1984	US	4541879 A	17-09-1985
EP 0509166	A	21-10-1992	US	5041323 A	20-08-1991
			EP	0509166 A1	21-10-1992